

NEL

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# About **NEL**

Stumpp Schuele & Somappa Pvt. Ltd. (Electronics Division) – SSS-ED, a part of the USD 55 Million business, have been manufacturing capacitors for the last 40 years. We are the pioneers of capacitor manufacturing in India. Our client list includes among the forerunners in the Indian Automobile, Electrical and Electronics Industry. We take pride in being the single source supplier to some of our coveted customers. We have been a trusted partner to our customers and endeavor to retain this position by continually improving our engineering, quality and service standards.

## Quality Assurance

Stumpp, Schuele & Somappa Private Limited endeavors to maintain high quality standards. Our quality standard for Capacitor Manufacturing holds the ISO 9001:2000 certification from KEMA.



We apply stringent specifications for our raw materials and each supply is checked. We ensure quality controls at all manufacturing stages and processes for immediate feedback. Finished products are further inspected prior to packing and shipment to our customers.

## Technical Support

The engineers at Stumpp, Schuele & Somappa Private Limited spend considerable time in providing technical support to our customers. Our engineers' role consists of helping our customers choose the right product for their applications and continually work with the products and processes to improve quality and performance.

Technical Specifications for our standard product range is enclosed...



- AC Capacitors
- DC Capacitors
- Power Factor Correction Capacitors
- Ignition Capacitors
- Metallized Polypropylene
- Tabular Axial Lead

## NEL's Product Range

SSS-ED has a wide product range to match our customers' requirements.

The products described in the catalogue enclosed represent the standard designs. Special designs can be developed based on customer's specific requirements.

# ZMPPF - Zinc Alloy Metalised Polypropylene High Edge Film

### Standard Thickness, Width and Metal Free Margin

Thickness	Width	Margin
5 Mic	From 25 to 100mm	1.5 mm/2.5 mm
6 Mic		
7 Mic		
8 Mic		
9 Mic		
10 Mic		

### Tolerance of Slit Width and Free Margin

	Width	Tolerance
Slit Width	25 mm to 37.5 mm	± 0.3 mm
	50 mm to 100 mm	± 0.4 mm
Free Margin	20 mm	± 0.3 mm
	2.5 mm	± 0.4 mm

### Roll - Inner & Outer Diameter

I.D. : 75 mm (core)	Tolerance : +2 mm, - 0 mm
O.D. : 175 mm (core)	Tolerance : +5 mm, - 2,0 or -2 mm
240 mm (core)	Tolerance : +5 mm, - 2,0 or -2 mm

### ZMPPF Heavy Edge ( Reinforced ) Type

Type	Standard Resistance ( / □ )	
	Active Area	Heavy Edge
ZMPPF	8.0 <sup>+4.0</sup> -3.0	3.0 <sup>+3.5</sup> -1.0



- Higher Transmission of electricity than Zn metalised film. ■
- High Self Healing property by thin metal coating on the film. ■
- Long, easy storage caused by the formation of Oxidised AL on the film ■